

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE#5  
MB  
09/29/98**Applicants:** Dale E. Yelton  
Mae Joanne Rosok**Examiner:** Devi**Serial No.:** 08/905,293**Group Art Unit:** 1643**Filed:** August 1, 1997**Docket No.:** M&G: 30436.43USU1**Title:** A METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED TOXICITY  
RESULTING FROM THE USE OF IMMUNOGLOBULINS IN THERAPY  
AND IN VIVO DIAGNOSIS**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on \_\_\_\_\_, 1998.

William J. Wood

POWER OF ATTORNEYAssistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The undersigned, Joseph M. Sorrentino, is a representative authorized to sign for the applicant, Bristol-Myers Squibb Co., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, New York, New York 10154.

Bristol-Myers Squibb Co., as assignee, declare that 100% ownership is established for the above referenced invention and patent application by the assignment filed for recordation on *February 18, 1998* and recorded at reel *8973, frame 0208*. A copy of this assignment is attached herewith.

Bristol-Myers Squibb Co., as per 37 C.F.R. § 3.73(b), certify that the evidentiary documents with respect to their ownership have been reviewed and that to the best of their knowledge and belief, title is in the assignee seeking this action.

By this Power of Attorney, Bristol-Myers Squibb Co., hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Albrecht, John W.	Reg. No. 40,481	Golla, Charles E.	Reg. No. 26,896	Pauly, Daniel M.	Reg. No. 40,123
Ansems, Gregory M.	Reg. No. P42,264	Gorman, Alan G.	Reg. No. 38,472	Plunkett, Theodore	Reg. No. 37,209
Batzli, Brian H.	Reg. No. 32,960	Gould, John D.	Reg. No. 18,223	Reich, John C.	Reg. No. 37,703
Beard, John L.	Reg. No. 27,612	Gregson, Richard	Reg. No. P41,804	Reiland, Earl D.	Reg. No. 25,767
Bornman, Charles	Reg. No. 29,249	Gresens, John J.	Reg. No. 33,112	Ritmester, Ted R.	Reg. No. 32,933
Black, Bruce E.	Reg. No. P41,622	Hanire, Curtis B.	Reg. No. 29,165	Schmalz, David G.	Reg. No. P-39,828
Blasdell, Thomas A.	Reg. No. 31,329	Hillson, Randall A.	Reg. No. 31,838	Schmidt, Cecil C.	Reg. No. 20,566
Bogucki, Raymond A.	Reg. No. 17,426	Johnston, Scott W.	Reg. No. 39,721	Schuman, Mark D.	Reg. No. 31,197
Bruces, Steven C.	Reg. No. 34,136	Kastolic, Joseph M.	Reg. No. 37,160	Schurmann, Michael D.	Reg. No. 30,422
Byrne, Linda M.	Reg. No. 32,404	Kettlerberger, Denise	Reg. No. 33,924	Sebald, Gregory A.	Reg. No. 33,280
Canady, Karen S.	Reg. No. 39,927	Komazduri, Janaki	Reg. No. 40,684	Skogn, Mark T.	Reg. No. P-40,178
Carlson, Alan G.	Reg. No. 25,959	Kowalchyk, Alan W.	Reg. No. 31,535	Smith, Jerome R.	Reg. No. 35,684
Carter, Charles G.	Reg. No. 35,093	Kowalchyk, Katherine M.	Reg. No. 36,848	Summer, John P.	Reg. No. 29,114
Caspers, Philip P.	Reg. No. 33,227	Lacy, Paul A.	Reg. No. 38,946	Summers, John S.	Reg. No. 24,216
Chiapetta, James R.	Reg. No. 39,634	Larson, James A.	Reg. No. 40,443	Tellekson, David K.	Reg. No. 32,314
Clifford, John A.	Reg. No. 30,247	Lasky, Michael B.	Reg. No. 29,555	Trembath, Jon R.	Reg. No. 38,344
Daignault, Ronald A.	Reg. No. 25,968	Lindquist, Timothy A.	Reg. No. 40,701	Underhill, Albert L.	Reg. No. 27,403
Daley, Dennis R.	Reg. No. 34,994	Lynch, David W.	Reg. No. 36,204	Vandenburgh, J. Derek	Reg. No. 32,179
Dalglish, Leslie E.	Reg. No. 40,579	Mau, Michael L.	Reg. No. 30,087	Victor, David W.	Reg. No. 39,867
Daulton, Julie R.	Reg. No. 36,414	Maunu, Lenoy D.	Reg. No. 35,274	Welter, Paul A.	Reg. No. 20,890
DeVries Smith, Kate	Reg. No. P42,157	McDonald, Karen D.	Reg. No. 37,674	Williams, Douglas J.	Reg. No. 27,054
DiPietro, Mark J.	Reg. No. 28,707	McDonald, Daniel W.	Reg. No. 32,044	Witt McDonald, Jonelle	Reg. No. P41,980
Edell, Robert T.	Reg. No. 20,187	McIntyre, Ian A.	Reg. No. 40,377	Wood, Gregory B.	Reg. No. 28,133
Epp Ryan, Sandra	Reg. No. 39,667	Mueller, Douglas P.	Reg. No. 30,300	Wood, William J.	Reg. No. P-42,236
Farber, Michael B.	Reg. No. 32,612	Nasiedlak, Tyler L.	Reg. No. P40,099	Xu, Min S.	Reg. No. 39,536
Funk, Steven R.	Reg. No. 37,830	Nelson, Albin J.	Reg. No. 28,650		
Glance, Robert J.	Reg. No. 40,620				

In the future, please direct all correspondence in this application to:

William J. Wood, Ph.D., Esq.  
**MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT**  
 Westwood Gateway II, Suite 400  
 11150 Santa Monica Boulevard  
 Los Angeles, CA 90025-3395  
 310-445-1140 Office  
 310-445-9031 Fax

Respectfully submitted,

Bristol-Myers Squibb Co.

Dated:

June 30, 1998

By:

Joseph M. Sorrentino

Vice President and Counsel

**ASSIGNMENT**

WHEREAS, I, Mae Joanne Rosok residing at 6340 NE 194th Street, Seattle, Washington 98155 made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on August 1, 1997, which is entitled **METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED TOXICITY FROM THE USE OF IMMUNOGLOBULINS IN THERAPY AND IN VIVO DIAGNOSIS**, assigned application Serial No. 08/905,293.

AND WHEREAS, Bristol-Myers Squibb Co., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, New York, New York 10154 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that me and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by I and that full right to convey the same as herein expressed is possessed by me.

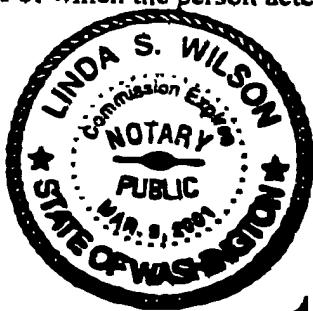
IN TESTIMONY WHEREOF, I have hereunto set my hand this 17<sup>th</sup> day of  
November, 1997.

Mae Joanne Rosok  
Mae Joanne Rosok

STATE OF Washington) ss.  
COUNTY OF King)

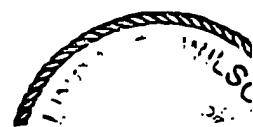
On November 17, 1997, before me, Mae Joanne Rosok personally appeared Mae Joanne Rosok,  personally known to me  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

[SEAL]



WITNESS my hand and official seal.

Linda S. Wilson  
Notary Public



**ASSIGNMENT**

WHEREAS, I, Dale E. Yelton residing at 2307 19th Avenue East, Seattle, Washington 98112 made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on August 1, 1997, which is entitled **METHOD FOR INHIBITING IMMUNOGLOBULIN-INDUCED TOXICITY FROM THE USE OF IMMUNOGLOBULINS IN THERAPY AND IN VIVO DIAGNOSIS**, assigned application Serial No. 08/905,293

AND WHEREAS, Bristol-Myers Squibb Co., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 345 Park Avenue, New York, New York 10154 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that me and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by I and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8<sup>th</sup> day of  
July, 1998.

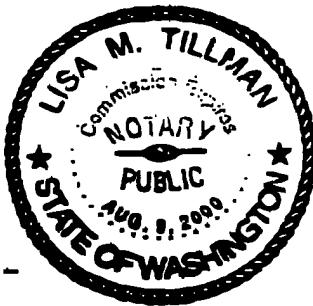
Dale E. Yelton  
Dale E. Yelton

STATE OF Washington)  
COUNTY OF King) ss.

On 01/08/98, before me, Lisa M. Tillman, personally appeared Dale E. Yelton  personally known to me  OR  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Lisa M. Tillman  
Notary Public Lisa M. Tillman  
Commission expires 08/09/00